

ABSTRACT OF THE DISCLOSURE

5 A method of managing data stored in a queue in memory comprises reading data
from a head of the queue, and updating the location of a 'latest read' pointer, separate
from the memory blocks in which the data is stored, to a location corresponding to the
end of the data. After transferring the data to a destination and upon receiving
confirmation that the data transfer was successful, the location of a 'committed read'
10 pointer is updated to point to a location corresponding to the end of the data. This allows
uncommitted data to be stored without requiring a separate area of memory.